

TASCAM®

TM-STPRO XY Stereo Microphone

Description

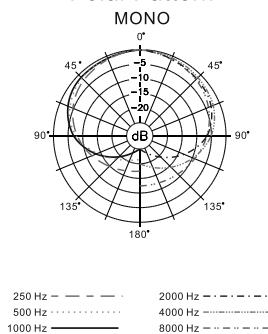
TASCAM's TM-STPRO is a stereo X/Y microphone perfectly suited to capture detailed studio and live performances. This back-electret condenser microphone captures a wide stereo image with rich sound quality. The balanced XLR output is perfect for connecting to TASCAM recorders like the US-144, DP-02 and 2488neo. A switchable low cut filter is provided to remove low frequency rumble during recording. The TM-STPRO includes a 16' stereo XLR cable for flexible microphone placement. Also included are a microphone stand clip, wind screen, AA battery and protective carry pouch.

The great-sounding TM-STPRO makes stereo recording easy and affordable for anyone.

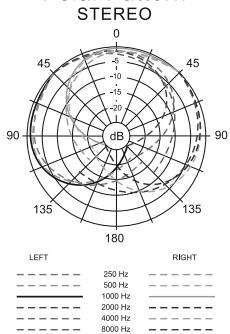
Specifications

Model:	TM-ST PRO
Elements:	Back Electret Condenser
Type:	X/Y Stereo
Frequency Response:	30 Hz - 20k Hz
Sensitivity @ 1Pa:	-47 dBV
Impedance:	200Ω, BALANCED
Maximum SPL:	126 dB SPL
Dynamic Range:	102 dB
Power:	Phantom Power or AA Battery
Consumption:	2 mA
Connector:	Integral 5-pin XLR-M
Weight:	320g/11.3 oz.

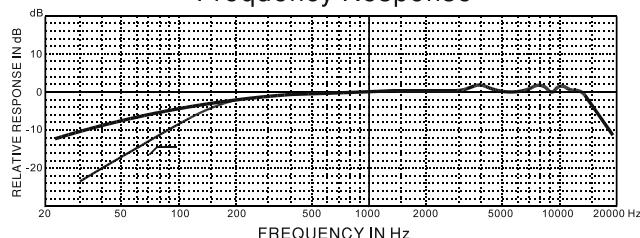
Polar Pattern



Polar Pattern



Frequency Response



Powering the microphone

There are two ways to power the TM-STPRO:

1. Turn on the Phantom Power switch on your microphone preamp. You should switch on phantom power for both channels of the TM-STPRO. Phantom power sends 48 volts to the microphone over the cable and is commonly found on professional mixers and recorders.
2. Install a AA battery to power the microphone. An alkaline AA battery provides approximately 400 hours of operation under normal circumstances. There is no power switch on the TM-STPRO, so you need to remove the battery when you are finished using the microphone.

Installing the battery

1. Unscrew microphone body cover
2. Remove the body shell
3. Insert the battery, taking note of the polarity

Battery Precautions:

- Insert the battery correctly
- Do not charge the included AA battery
- Remove the battery if the microphone will not be used for a long period of time
- If the battery leaks, clean the battery holder before inserting a new battery

Using the Low Cut Filter

The low-cut filter switch is located on the top of the microphone. To switch on the low cut filter, move the switch to the down position (indicated by the / icon). Move the switch to the up position for full bass response (indicated by the — icon). The low cut filter attenuates frequencies below 150Hz at a cutoff slope of 6dB per octave.

To permanently set the microphone for flat response, so that it cannot be accidentally switched to rolloff mode, use the switch protector located under the switch. Unscrew the philips screw holding the switch protector in place, rotate it so it faces upward, then replace the philips screw.

Included Accessories:

- 16' Stereo XLR5-F to dual XLR3-M cable
- Microphone Stand Clip
- AA Battery
- Windscreen
- Protective Pouch